PHILIPS

Maxos LED
General Lighting

4MX850

Not included

	LEDs		CCT	Type	A	kg		
4MX850				491	1478	1.80		
4MX866	40S/55S/66S/80S		830/840/850/865					
4MX883				581	1528	1.85		
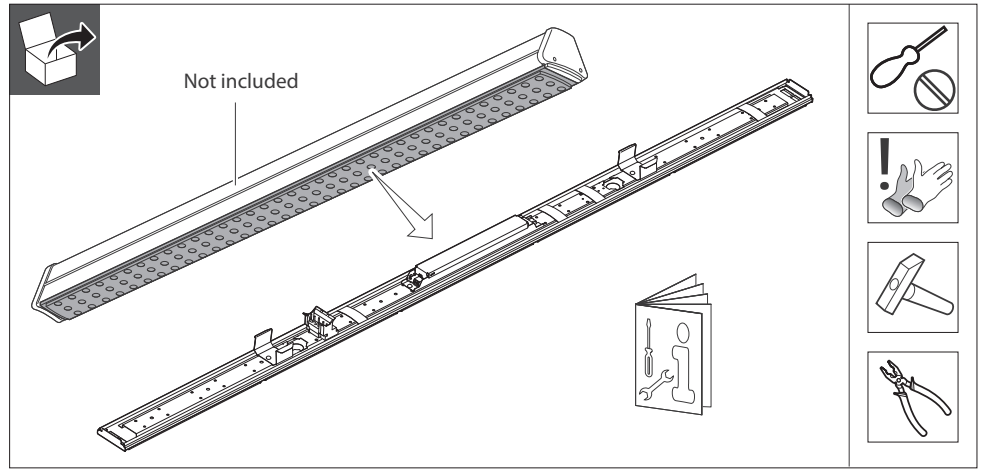
CE · indoor · 220V 240V · 50Hz 60Hz · LEDs · IP20 · GLOW WIRE 650 °C · Max. 35 °C Min. -20 °C

782

50

1462

A

63
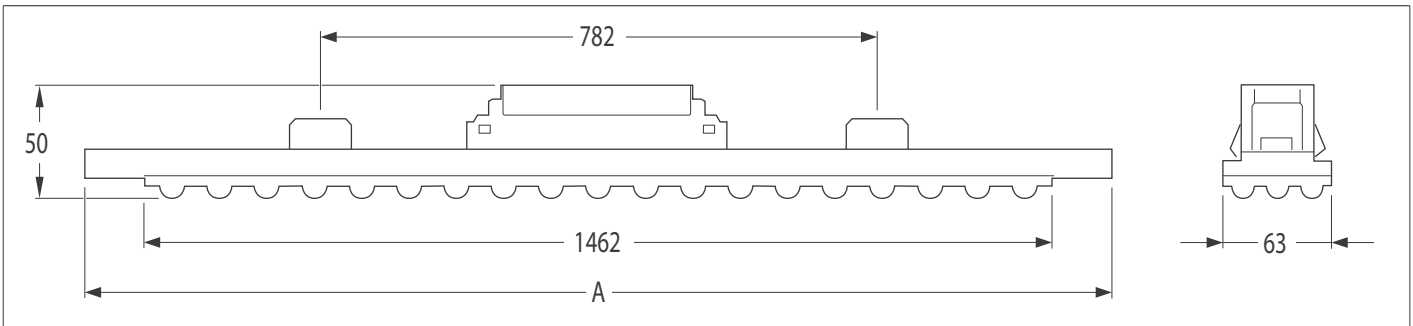
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
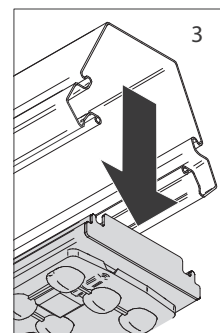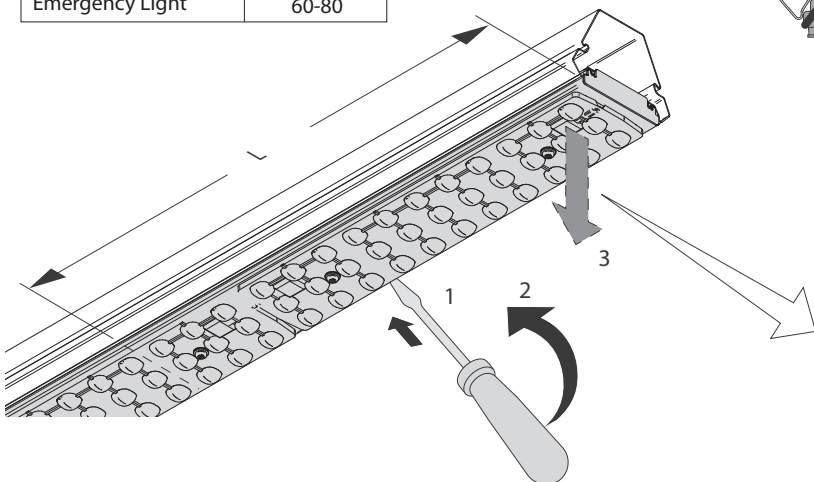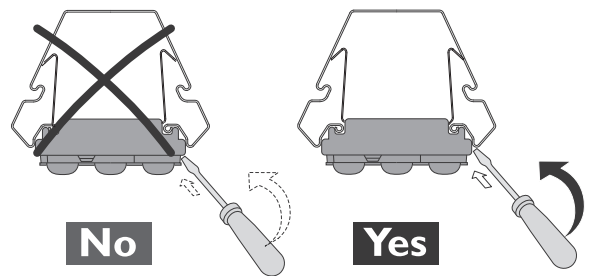
CLICK 2x
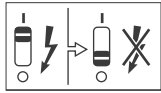
Trunking
4MX056 (TL-D) /
4MX656 (TL5)
(not included)

2
A

350 - 370 mm

A

1 (2x)

A
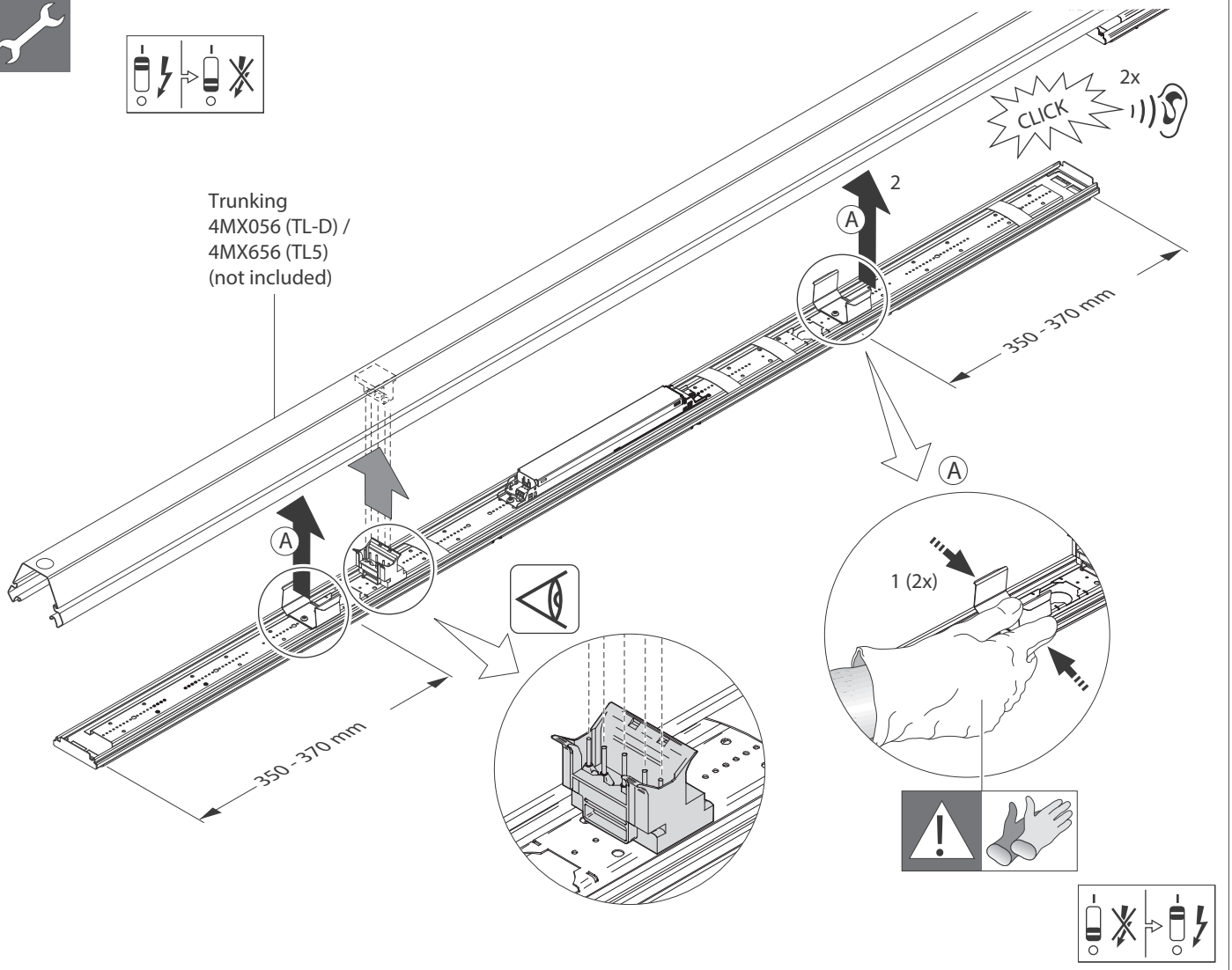
350 - 370 mm

Service

	L [mm]
Standard	350-370
Asymmetric	350-370
Emergency Light	60-80

No

Yes

L
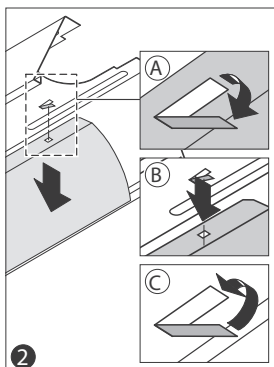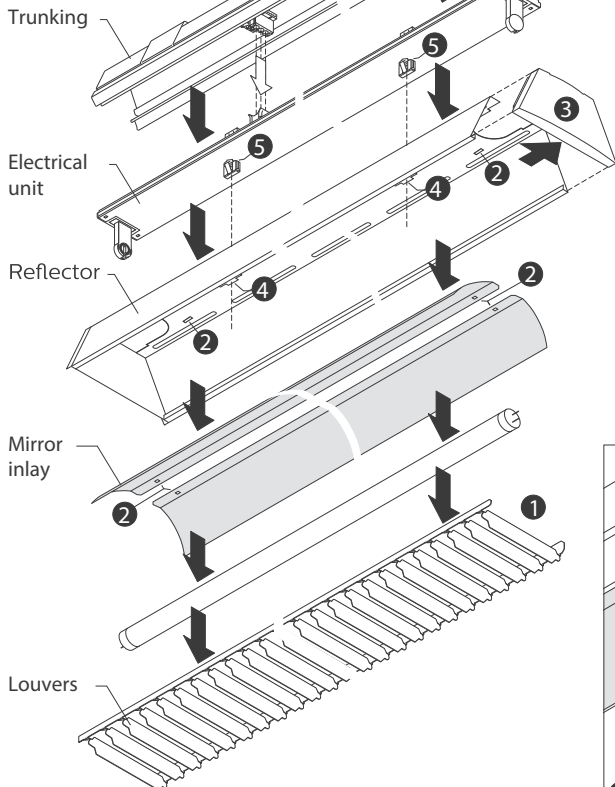
1 2

3

3

Reflectors and optics

Check suspension distances. See pag. 4

Trunking

Electrical unit

Reflector

Mirror inlay

Louvers

⑤

④

③

②

①

Ⓐ
Ⓑ
Ⓒ
②

IN
OUT

⑤
④
③
①

Reflectors and optics

Trunking

Electrical unit

Reflector

Bracket

*A

Aluprofil optic

* Clip (optional)

⑤
④
③
②①

⑤
④
③

Optic/Raster
OUT
②

Optic/Raster
①

Check suspension distances.

max. 30 kg

4,00 m

Trucking
4MX056 (TLD) /
4MX656 (TL5)

max. 30 kg

2x

1a

Maxos LED
4MX850
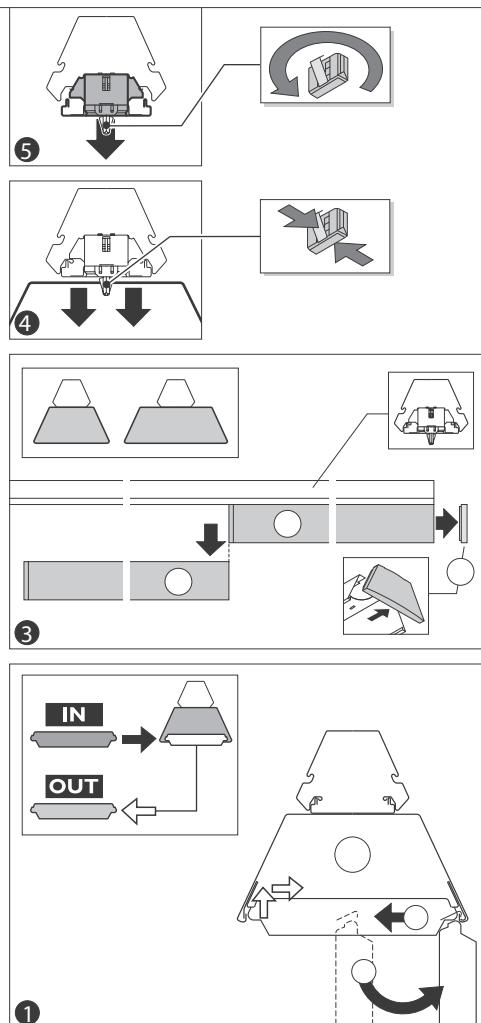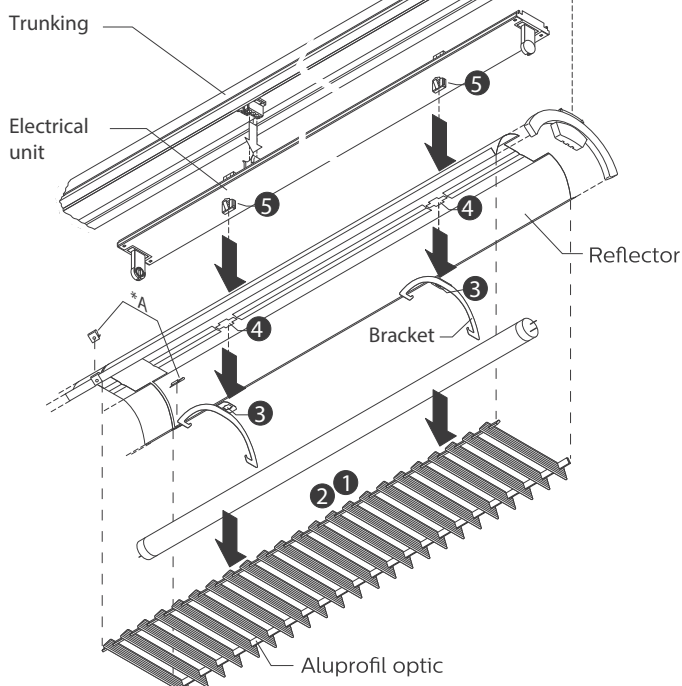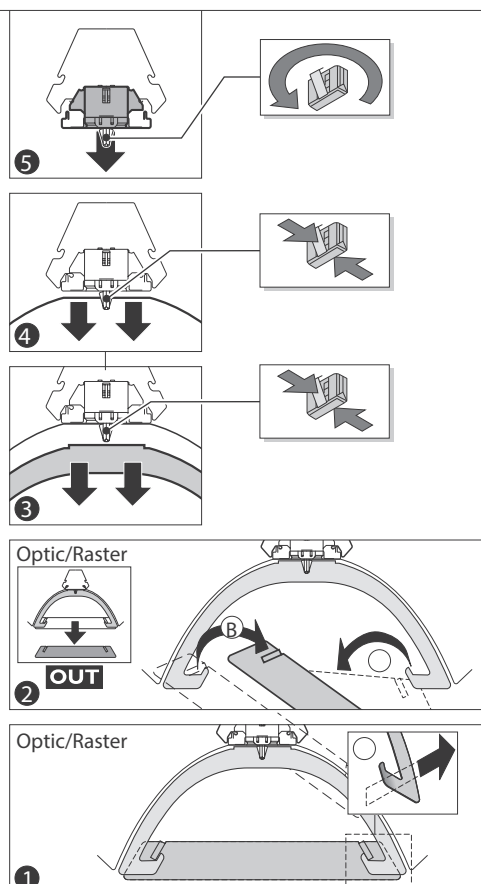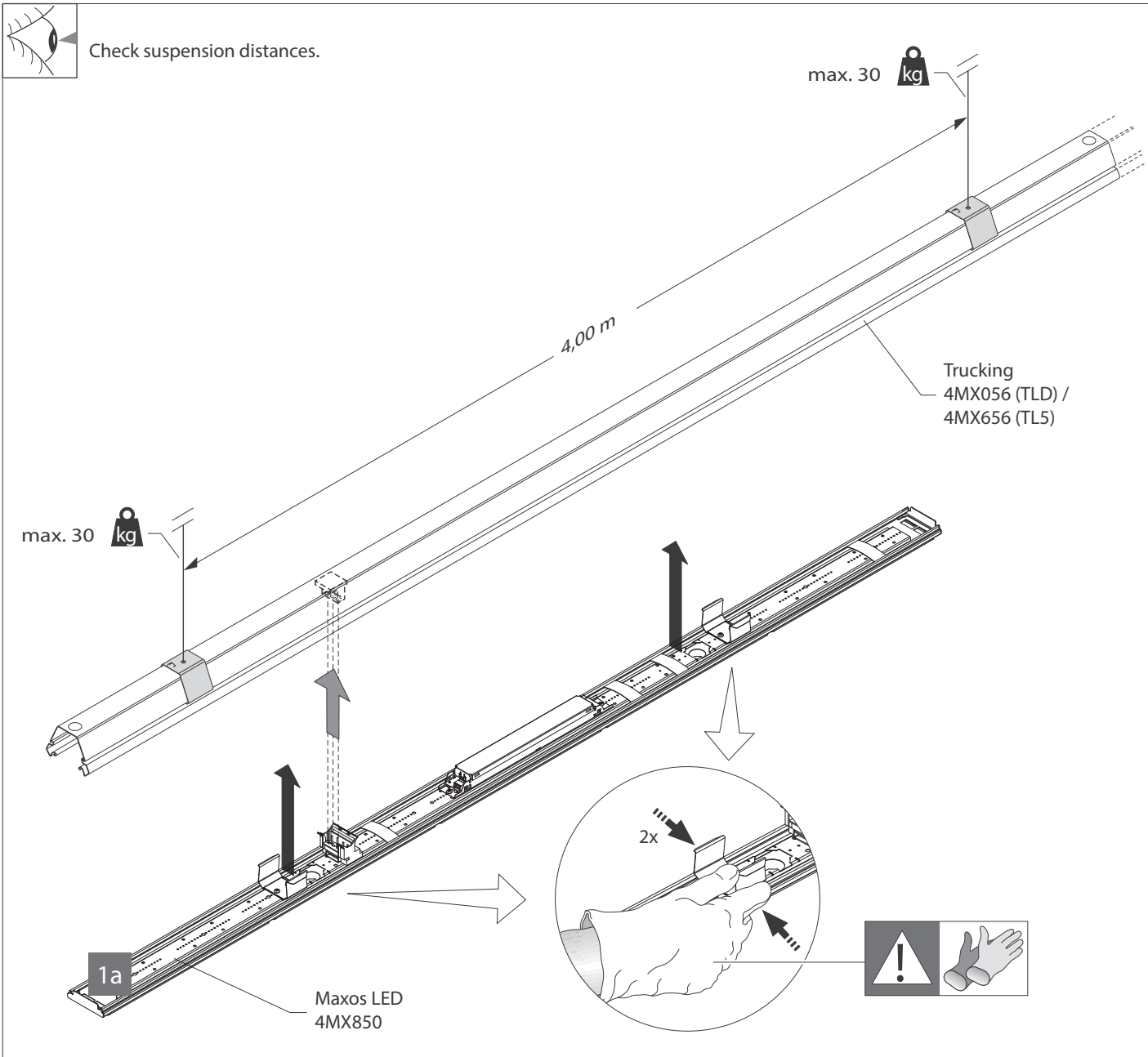
Suspension distances with coupling piece

x = 0.1 - 0.7 m

Type	L	kg
491	1479	1.80
581	1530	1.85

Coupling piece

X   4.00   4.00   4.00   X

L

CHECK

L   R

max. 30 kg

Start

Trucking
4MX056 (TLD) /
4MX656 (TL5)

180°

A

A

A

190–225 mm

190–225 mm

2x

2x

L =

N_L
L_L

$N_L \rightarrow N_R$
$L_L \rightarrow L_R$
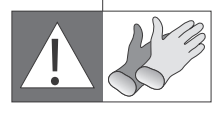
$N_L \rightarrow N_R$
$L_L \rightarrow L_R$

CHECK
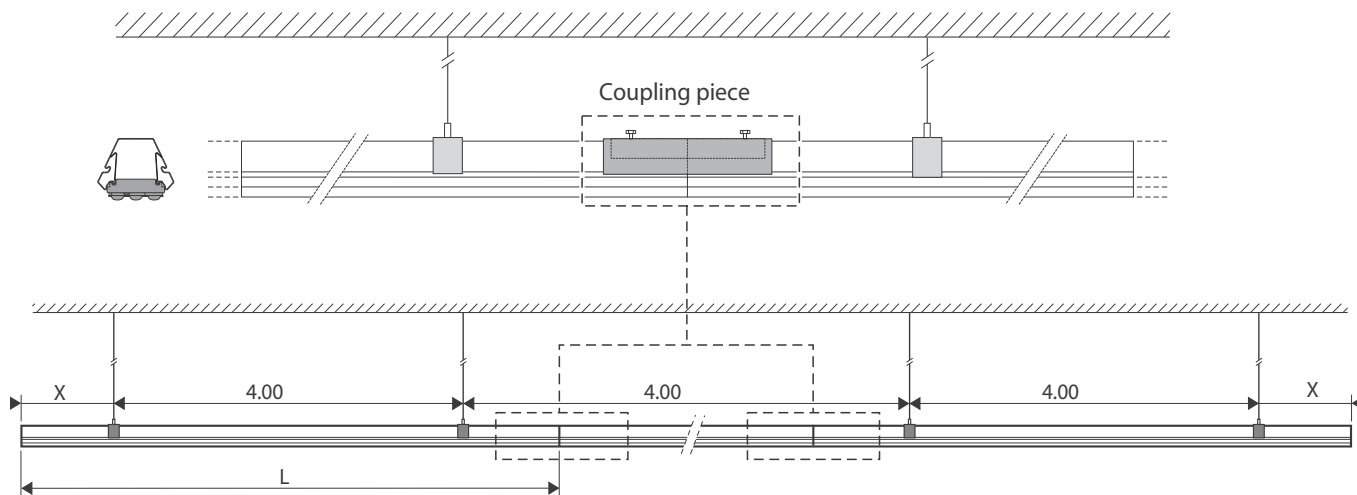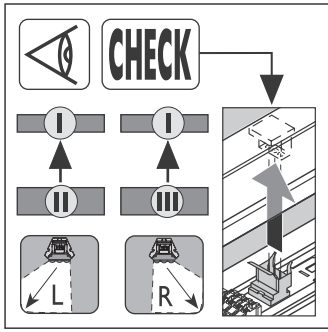
max. 30 kg
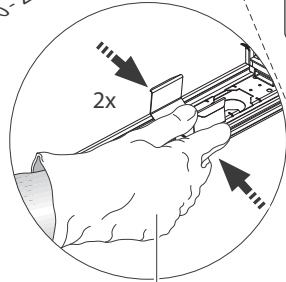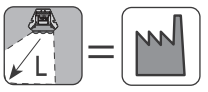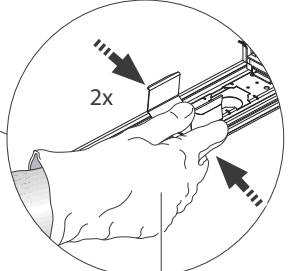
Trucking
4MX056 (TLD) /
4MX656 (TL5)

max. 30 kg

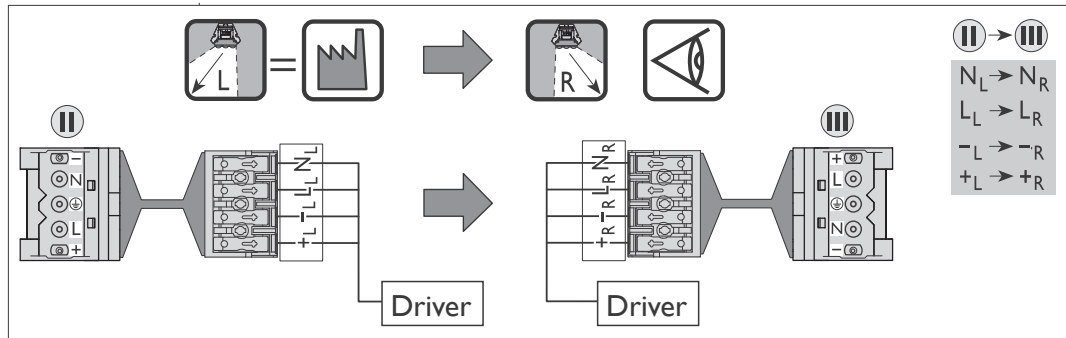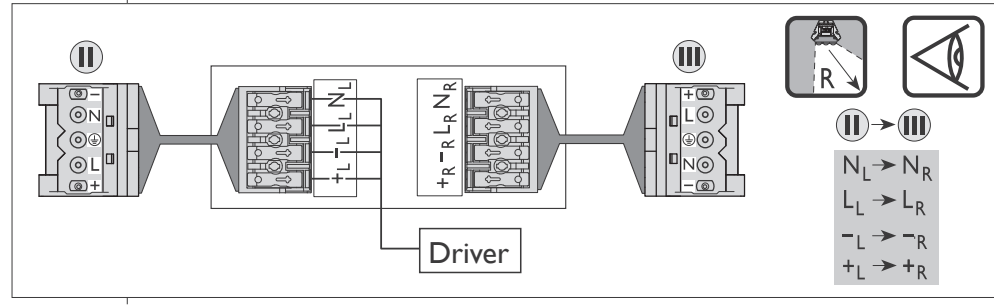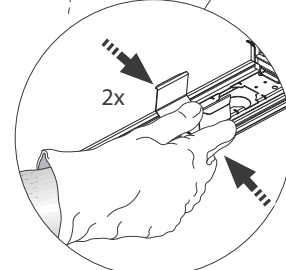Start

180°

190 - 225 mm

A

190 - 225 mm

2x

2x

L =

II

N_L
L_L
-_L
+_L

Driver

III

N_L ➤ N_R
L_L ➤ L_R
-_L ➤ -_R
+_L ➤ +_R

II ➤ III

L = ➤ R

II

N_L
L_L
-_L
+_L

Driver

III

+_R -_R L_R N_R

Driver

N_L ➤ N_R
L_L ➤ L_R
-_L ➤ -_R
+_L ➤ +_R

II ➤ III

Disassembly of hook

A

B

Hook

Hook

GEALUX
Trunking

Mounting of electrical unit

2x CLICK

CHECK

Option: DALI C-2R

Connector

Connector
Adels 160BU/2S
Order-No / Best.-Nr.441250600132

Plug connector

Electrical unit

Start

Electrical unit
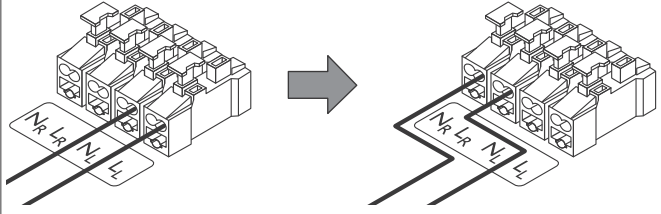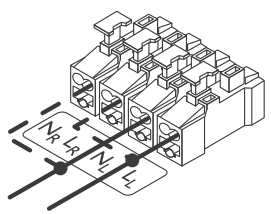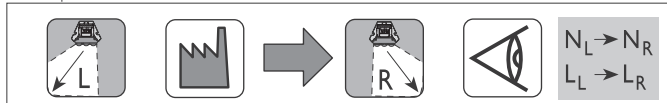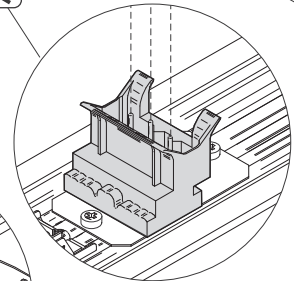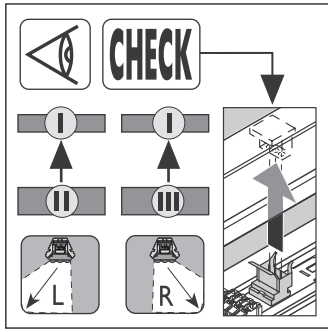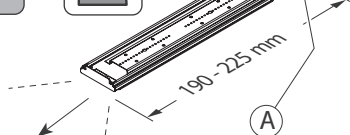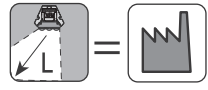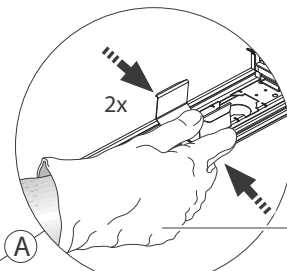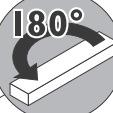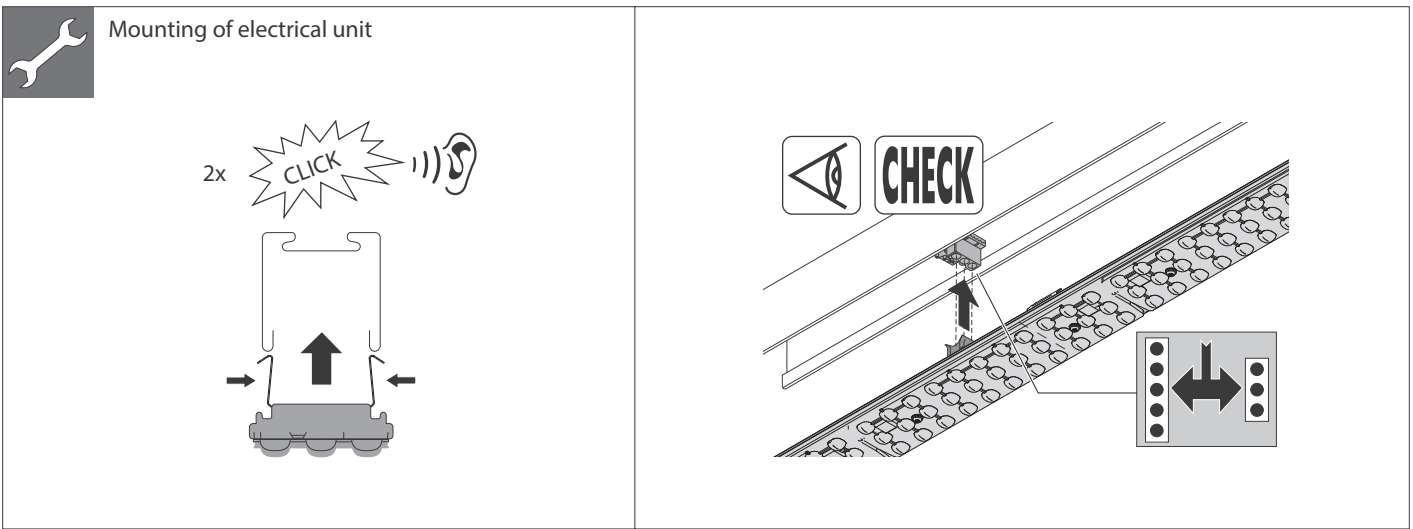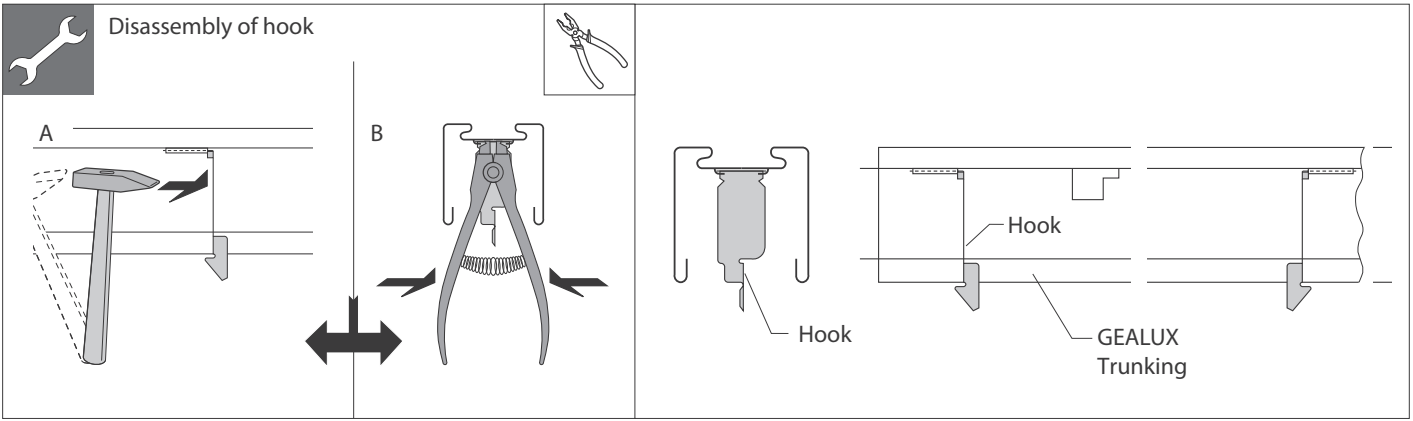
Given the choices made in this unique lighting concept, there are a few instructions regarding the maintenance.
- Prevent water from entering on or in the luminaire at installation and during use of the luminaire
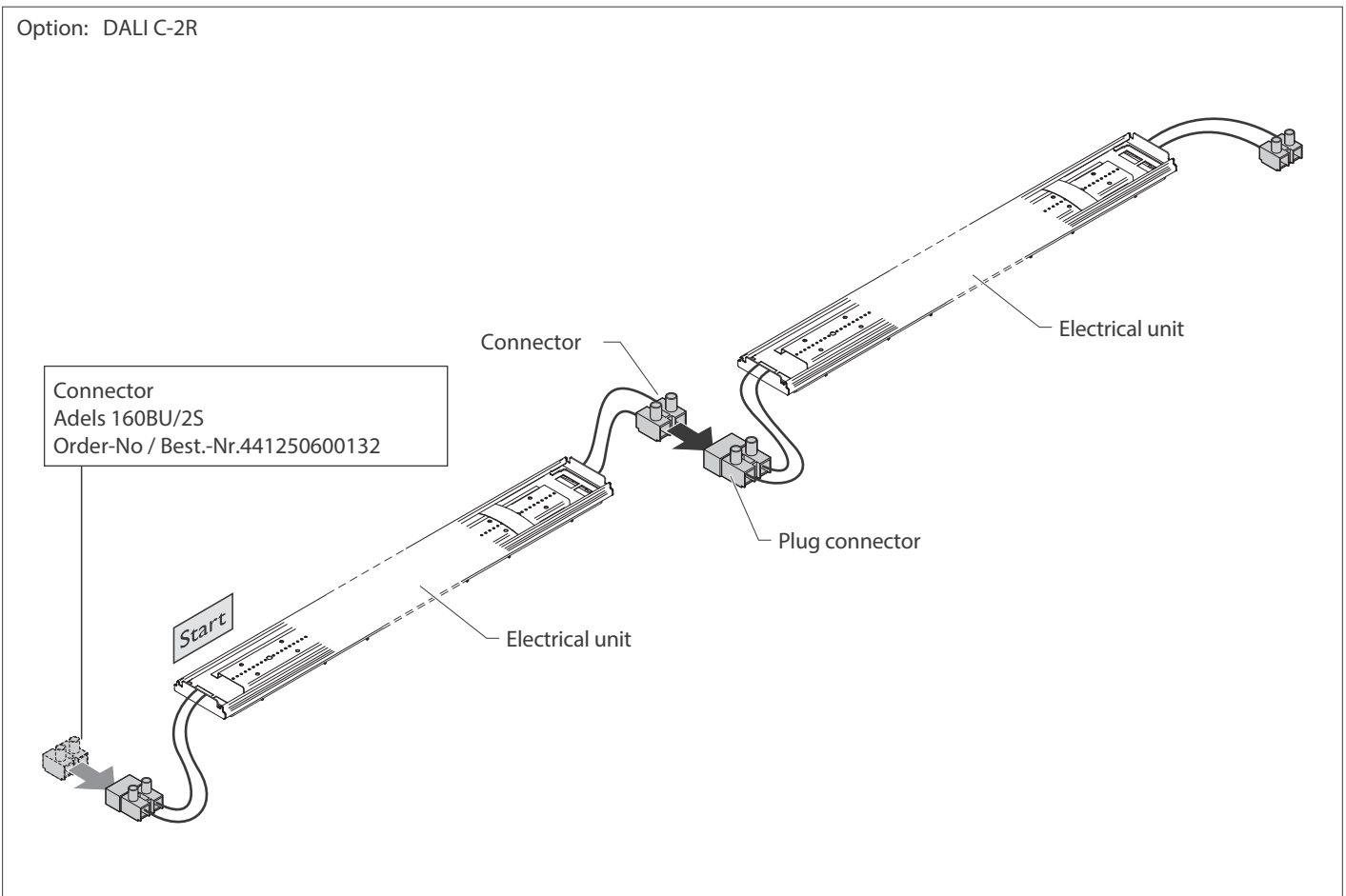- During installation or maintaining the luminaire please use gloves to avoid spots on the cover.
- Do not clean with a dry cloth as it will cause the product to attract dust. Dirty spots can be removed:
  - Only dust: use a damped cloth (no dripping water), preferably anti-static.
  - Fingerprints etc: use a damped cloth (no dripping water) with a cleaner approriate for polycarbonate/PMMA plastics
- Do not touch electronic components as they are ESD sensitive.
- Do not stare into LED beam.
- Luminaire should not be used for illumination during building activities. due to dust accumulation inside the luminaire.

LASER RADIATION
AVOID DIRECT EYE EXPOSURE
CLASS 2M LASER PRODUCT
210J/M^2/10S 443.533.552nm
wg PN-EN 60825-1 -2005

Inrush current

I mains (A)

I max

max/2

Tref

Time (us)

I nom.
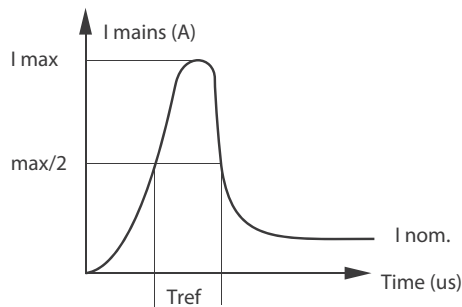
	PSD	PSU
Imax (A)	21	17,8
Tref (µs)	280	282
MCB	Drivers Max.	
B-10 A	14	14
B-16 A	24	24
C-10 A	24	24
C-16 A	40	40

PHILIPS